

*12-06-01*  
**HAMILTON, BROOK, SMITH & REYNOLDS, P.C.**

A

<b>UTILITY PATENT APPLICATION TRANSMITTAL</b> <small>Only for new nonprovisional applications under 37 C.F.R. 1.53(b))</small>		Attorney Docket No.	2657.2009-001	11046 US 4223 PTO 11/02/01
		First Named Inventor or Application Identifier	Lee Kamentsky	
		Express Mail Label No.	EV 005367423 US	
Title of Invention	PROTOCOL EXTENSIONS TO INCREASE RELIABILITY OF BULK DATA TRANSMISSIONS			

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1.  Fee Transmittal Form  
*(Submit an original, and a duplicate for fee processing)*
2.  Specification **[Total Pages [ 16 ] ]**
  - Descriptive title of the invention
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to microfiche Appendix
  - Background of the Invention
  - Summary of the Invention
  - Brief Description of the Drawings
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
3.  Drawing(s) (35 U.S.C. 113) **[Total Sheets [ 8 ] ]**
  - [ X ] Formal [ ] Informal
  - [ X ] Fig. of the Drawings for Publication [ 5 ]
4.  Oath or Declaration/POA **[Total Pages [ 3 ] ]**
  - a. [ X ] Newly executed (original or copy)
  - b. [ ] Copy from a prior application (37 C.F.R. 1.63(d))  
*(for continuation/divisional with Box 18 completed)*  
**[NOTE Box 5 below]**
    - i. [ ] DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b).
5. [ ] Incorporation By Reference *(useable if Box 4b is checked)*  
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
6. [ ] Microfiche Computer Program *(Appendix)*
7. [ ] Nucleotide and/or Amino Acid Sequence Submission  
*(if applicable, all necessary)*
  - a. [ ] Computer Readable Copy
  - b. [ ] Paper Copy *(identical to computer copy)*  
[ ] Pages
  - c. [ ] Statement verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

8.  Assignment Papers (cover sheet & documents)  
[ X ] Assignee - **Navic Systems, Inc.**  
Newton, MA 02466
9. [ ] 37 C.F.R. 3.73(b) Statement [ ] Power of Attorney
10. [ ] English Translation Document *(if applicable)*
11.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS Citations
12. [ ] Preliminary Amendment
13.  Return Receipt Postcard (MPEP 503)
14. [ ] Small Entity [ ] Statement filed in prior application, Statement(s) status still proper and desired
- 15a. [ ] Foreign Priority Claim under 35 U.S.C. §119(a)-(b)
- 15b. [ ] Certified Copy of Priority Document(s)
16. [ ] Nonpublication Request *(check parent application)*
17.  Other: Transmittal of Decl./POA and Notice of Change of Correspondence Address

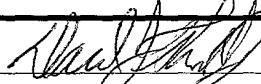
18. If a **CONTINUING APPLICATION**, check appropriate box and supply the requisite information:

[ ] Continuation [ ] Divisional [ ] Continuation-in-part (CIP) of prior application No.:

Prior application information: Examiner: Group Art Unit:

**19. CORRESPONDENCE ADDRESS**

NAME	David J. Thibodeau, Jr.				
	HAMILTON, BROOK, SMITH & REYNOLDS, P.C.				
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CITY	Concord	STATE	MA	ZIP CODE	01742-9133
COUNTRY	USA	TELEPHONE	(978) 341-0036	FAX	(978) 341-0136

Signature		Date	02 November 2001
Submitted by Typed or Printed Name	David J. Thibodeau, Jr.	Reg. Number	31,671

# HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

<b>FEE TRANSMITTAL FOR PATENT APPLICATIONS</b>	Attorney Docket Number	2657.2009-001
	Application Number	Not Yet Assigned
	First Named Inventor	Lee Kamentsky

## CLAIM CALCULATION (includes any preliminary amendment)

CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS
	TOTAL CLAIMS (37 CFR 1.16(c) or (j))	16 - 20* =	0	x \$ 18 =	\$ 0
	INDEPENDENT CLAIMS (37 CFR 1.16(b) or (l))	1 - 3** =	0	x \$ 84 =	\$ 0
	MULTIPLE DEPENDENT CLAIMS (if applicable) (37 CFR 1.16(d))			+ \$ 280 =	\$ 0
				BASIC FEE (37 CFR 1.16(a) or (h))	\$ 740
				Total of above Calculations =	\$ 740
				Reduction by 50% for filing by small entity (37 CFR 1.9, 1.27, 1.28) =	\$ 0
				TOTAL =	\$ 740
				Surcharge - Late Filing of Declaration or Filing Fees (37 C.F.R. 1.16(e)) =	\$ 0
				Petition for Extension of Time Fee (37 C.F.R. 1.17) =	\$ 0
				Assignment Recordation Fee = (only when filed with application)	\$ 40
	* Reissue claims in excess of 20 and over original patent ** Reissue independent claims over original patent			TOTAL =	\$ 780

### 1. Small entity status:

- a.  A small entity statement is enclosed.
- b.  A small entity statement was filed in the prior non-provisional application and such status is still proper and desired.
- c.  Is no longer claimed.

2.  A general authorization is hereby granted to charge deposit account number 08-0380 for any fees required under 37 CFR 1.16 and 1.17 in order to maintain pendency of this application. A copy of this authorization is enclosed for accounting purposes.

3.  A check is enclosed for **\$780.00**.  Please charge \$ to Deposit Account No. 08-0380.

4.  Other: \_\_\_\_\_

\_\_\_\_\_

Signature		Date	02 November 2001
Submitted by Typed or Printed Name	David J. Thibodeau, Jr.	Reg. Number	31,671

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Lee Kamentsky, John LaCroix, Chaitanya Kanojia, Peter Hall

Filed: 02 November 2001

For: PROTOCOL EXTENSIONS TO INCREASE RELIABILITY OF BULK DATA  
TRANSMISSIONS

Date: 11-02-01

EXPRESS MAIL LABEL NO. EV 005367423 US

TRANSMITTAL OF DECLARATION/POWER OF ATTORNEY AND  
NOTICE OF CHANGE OF CORRESPONDENCE ADDRESS

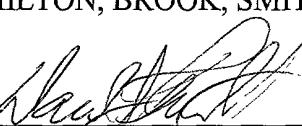
Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

An executed Declaration/Power of Attorney document is being filed in the above-referenced patent application. At page 2, the Declaration/Power of Attorney sets forth the former address of the undersigned in the appointment of agent and as correspondence address. Please send all correspondence to: Customer No. 021005, Hamilton, Brook, Smith & Reynolds, P.C., 530 Virginia Road, P.O. Box 9133, Concord, Massachusetts 01742-9133. In addition, please direct all telephone calls to David J. Thibodeau, Jr. at (978) 341-0036, and all facsimile communications to (978) 341-0136.

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

By   
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Date: 02 November 2001